## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** Shigeru Sawada, et al.

App. No. 10/065,552 Filed

October 29, 2002 **Title** WAFER INCLUDING AN In-CONTAINING-

#2 IDS 800
JI: Brunson
/29/03 COMPOUND SEMICONDUCTOR SURFACE LAYER

(Cnfrm. No. 7687

AND METHOD FOR PROFILING ITS CARRIER

CONCENTRATION

Group/Art Unit 2814

Examiner (To be assigned)

Docket No. 39.002-AG

Honorable Commissioner of Patents Washington, D.C. 20231

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents as enumerated on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above. A copy of this form accompanies this paper.

## **REMARKS**

This reference is cited in the "Background of the Invention" section under "Description of the Related Art" in the specification in the present application.

Group Art Unit: 2814 Examiner: (To be assigned)

The Examiner is respectfully requested to consider this reference, to indicate so on the accompanying Form PTO/SB/08A, and to make the document of record in the present application.

Respectfully submitted,

January 7, 2003

James W. Judge

Registration No. 42,701

JUDGE PATENT FIRM Rivière Shukugawa 3<sup>rd</sup> Fl. 3-1 Wakamatsu-cho Nishinomiya-shi, Hyogo 662-0035

**JAPAN** 

Telephone: 1-800-784-6272 Facsimile: 1-425-944-5136 e-mail: jj@judgepat.jp

Approved for use through 10/31/2002. OMB 0651-0031,
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of ! 2

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|------------------------|------------------|--|--|--|
| Application Number     | 10/065,552       |  |  |  |
| Filing Date            | October 29, 2002 |  |  |  |
| First Named Inventor   | Shigeru Sawada   |  |  |  |
| Art Unit               | 2814             |  |  |  |
| Examiner Name          | (to be assigned) |  |  |  |
| Attorney Docket Number | 39.002-AG        |  |  |  |

|                      | U.S. PATENT DOCUMENTS |  |                                |  |   |  |  |
|----------------------|-----------------------|--|--------------------------------|--|---|--|--|
| Examiner<br>Initials |                       | Document Number Number- Kind Code <sup>2</sup> (if known | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |
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| Examiner<br>Initials | Cite<br>No. 1 | Foreign Patent Document  Country Code 3 -Number 4 - Kind Code 3 (d known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T1 |
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| Examiner  | Date       |
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| Signature | Considered |

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

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For Japanese patent documents, the indication of the year of the reign of the Emperor musl precede the serial number of the patent document. 

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 

Applicant is to place a check mark here if English language Translation is attached.

PE 10

PTD/SB/08B (10-01)
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Sheet 2 of 2

| Complete if Known                   |                  |  |  |  |  |
|-------------------------------------|------------------|--|--|--|--|
| Application Number                  | 10/065,552       |  |  |  |  |
| Filing Date October 29, 2002        |                  |  |  |  |  |
| First Named Inventor Shigeru Sawada |                  |  |  |  |  |
| Group Art Unit                      | 2814             |  |  |  |  |
| Examiner Name                       | (to be assigned) |  |  |  |  |
| Attomey Docket Number               | er 39.002-AG     |  |  |  |  |

|                      |               | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS   | _ |
|----------------------|---------------|---|---|
| Examiner<br>Initials | Cite<br>No. 1 | tnclude name of the euthor (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where numbished. | Т |
|                      |               | R. T. GREEN, D. K. WALKER, and C. M. WOLFE, *An Improved Method for the Electrochemical C-V Profiling of Indium Phosphide,* J. Electrochem. Soc., Vol. 133, 1986, pp. 2278-2283.  |   |
|                      |               |   |   |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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|  |  | Application Numbe   |   |   |                                   |  |
| TRANSMITTAL<br>FORM  |  |   | Filing Date   | 10  | /065,552 J                        |  |
|  |  |   | First Named Invent                                  | or Sh   | igeru Sawada 👸 🚽                  |  |
| (to be used for a  | all correspondence after in                          | nitial filing)  | Group Art Unit                                      | 28  | 14                                |  |
|  |  |   | Examiner Name                                       | (t  | o be assigned)                    |  |
| Total Number of  | of Pages in This Submissi                            | on 11   | Attorney Docket Number 39.002-AG                    |   |                                   |  |
|  | <u> </u>   | ENCL  | OSURES (che   | ck all th   | at apply)                         |  |
| Fee Attached  Fee Attached  Drawing(  Amendment / Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  (for an A  (for an A  Drawing(  Petition t  Provision  Provision  Provision  Address  Terminal  Request |  | ent Papers (pplication) (s) g-related Papers to Convert to a nal Application f Attorney, Revocation of Correspondence I Disclaimer t for Refund mber of CD(s) |   | After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): |                                   |  |
| under 37 CF  | R 1.52 or 1.53                                       |   |   |   |                                   |  |
|  | SIGNATURE  | OF APPLIC   | CANT, ATTORNEY, C                                   | OR AGEN   | Т                                 |  |
| Firm<br>or<br>Individual name  | JUDGE PATENT FIRM                                    |   |   |   |                                   |  |
| Signature W. A. M.   |  |   |   |   |                                   |  |
| Date   | Date January 7, 2003                                 |   |   |   |                                   |  |
|  | CERTIFICATE OF MAILING                               |   |   |   |                                   |  |
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